

LISTING OF THE CLAIMS:

A complete listing of the claims is provided below. This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Cancelled)
2. (Currently Amended) The ~~apparatus~~ device of claim 1 ~~30~~, wherein the manifold assembly further comprises:

~~a chambered block; and~~
a plenum cap attached to the ~~chambered~~ block.
3. (Currently Amended) The ~~apparatus~~ device of claim 2, wherein threaded connectors are used to connect the plenum cap to the ~~chambered~~ block through a top surface of the plenum cap into a surface of the ~~chambered~~ block.
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)

7. (Currently Amended) The ~~apparatus~~ device of claim 1 ~~30~~, wherein the ~~manifold assembly block~~ further comprises:

~~a first chambered block;~~

a second ~~chambered~~ block connected to the first ~~chambered~~ block; and

a plenum cap connected to the first ~~chambered~~ block and the second ~~chambered~~ block.

8. (Currently Amended) The ~~apparatus~~ device of claim 7, wherein threaded connectors are used to connect the plenum cap to the first ~~chambered~~ block and the second ~~chambered~~ block through a top surface of the plenum cap into a surface of the first ~~chambered~~ block and the second ~~chambered~~ block.

9. (Currently Amended) The ~~apparatus~~ device of claim 7, wherein the first ~~chambered~~ block is connected to the second ~~chambered~~ block by threaded connectors.

10. (Cancelled)

11. (Currently Amended) The ~~apparatus~~ device of claim 4 ~~30~~, wherein the further comprising:

a plurality of sand-supply hoses are material supply lines connected to a respective one of the plurality of material inlet-attachment ports passages.

12-26. (Cancelled)

27. (Currently Amended) ~~An apparatus for blasting abrasive material onto an article~~ The device according to claim 30 further comprising:

~~a manifold block comprising;~~

a single air inlet;

a plurality of outlet nozzles in fluid connection with the single air inlet,
wherein each outlet nozzle is in fluid connection with a respective one of the plurality of outlet passages; and

a plurality of material inlets, each material inlet of the plurality of material inlets being in fluid connection with a corresponding outlet nozzle of the plurality of outlet nozzles.

28. (Currently Amended) ~~The apparatus~~ device according to claim 27, wherein the ~~manifold~~ block further comprises:

a plurality of cross chambers intersecting the single air inlet, each cross chamber of the plurality of cross chambers having a first end and a second end, wherein each respective cross chamber comprises a respective outlet nozzle of the plurality of outlet nozzles disposed at the first end and is closed off at the second end; and

the plurality of material inlets each angularly intersecting a respective cross chamber.

29. (Currently Amended) ~~The apparatus~~ device of claim 27, further comprising an air supply line rigidly connected to the single air inlet.

30. (Previously Presented) A device comprising:

a block;

a longitudinal passage in the block;

a plurality of outlet passages serially connected to the longitudinal passage,
wherein each of the plurality of outlet passages are oriented in a different direction
relative to a remainder of the outlet passages; and

a plurality of material passages, each material passage of the plurality of material
passages being in fluid connection with a corresponding outlet passage of the plurality of
outlet passages, wherein each material passage intersects the corresponding outlet
passage at an angle to generate a venturi effect.

31. (Previously Presented) The device according to claim 30, wherein the block further
comprises:

a plurality of cross chambers intersecting the longitudinal passage, each cross
chamber of the plurality of cross chambers having a first end and a second end, wherein each
respective cross chamber comprises a respective outlet passage of the plurality of outlet passages
disposed at the first end and is closed off at the second end; and

the plurality of material passages each angularly intersecting a respective cross
chamber.

32. (Previously Presented) The apparatus of claim 30, further comprising an air supply line
rigidly connected to the longitudinal passage.